

CERAMIC CATALYST BODY

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ABSTRACT OF THE DISCLOSURE

10 An object of the present invention is to realize low
pressure loss and high purification performance in a
constitution in which a primary catalyst component and
co-catalyst component are loaded onto a ceramic support
that allows catalyst components to be loaded directly.
According to the present invention, a primary catalyst
component in the form of a catalyst precious metal and a
15 co-catalyst component in the form of an oxygen occluding
component are loaded on the surface of a honeycomb-shaped
ceramic support, including the inner surfaces of pores.
As a result of the large loaded amount of co-catalyst
component entering inside the pores, the loaded amount of
20 co-catalyst component on the cell wall surfaces is
reduced, thereby making it possible to inhibit increases
in pressure loss. In addition, since the primary
catalyst component and co-catalyst component are in close
proximity to each other, catalyst performance is
25 improved.